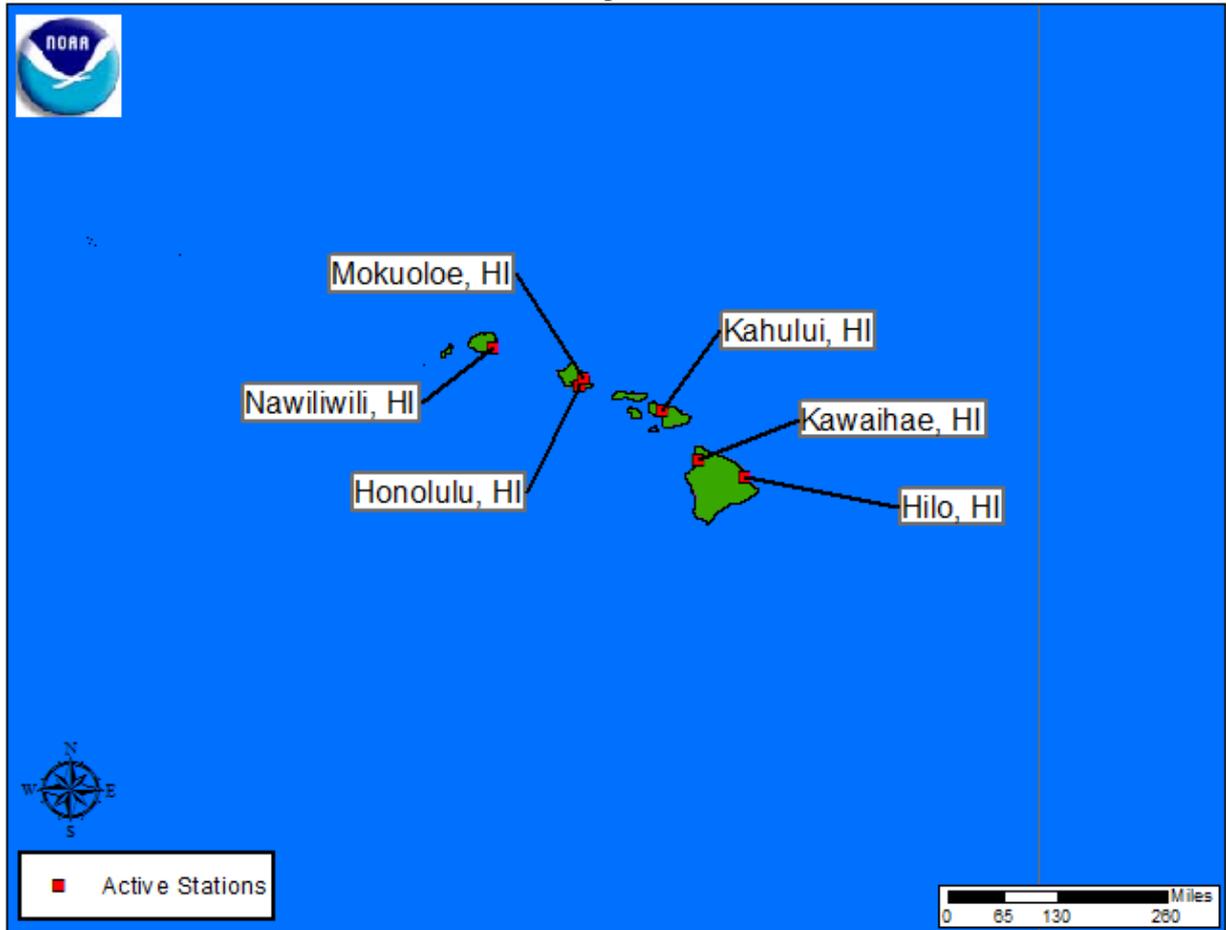




Tropical Storm ISELLE QuickLook  
Posted: 18:00 HST 08/08/2014

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

ALL TROPICAL STORM WARNINGS HAVE BEEN CANCELLED FOR THE HAWAIIAN ISLANDS

As of 08/08/2014 18:00 HST, water levels across the Hawaiian Islands remain slightly elevated and range between 0.25 and 0.5 feet above tidal predictions. Winds have decreased across Hawaii and Maui, but remain over 20 knots at Mokuoloe with gusts to 25 knots. Barometric pressure is falling slightly across Maui, Oahu and Kauai.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the Central Pacific Hurricane Center (CPHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation

may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: PFF

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SELECT CENTRAL PACIFIC HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM ISELLE ADVISORY NUMBER 36  
NWS CENTRAL PACIFIC HURRICANE CENTER HONOLULU HI EP092014  
500 PM HST FRI AUG 08 2014

...ISELLE CONTINUES TO WEAKEN AS IT PASSES SOUTH OF KAUAI...

WATCHES AND WARNINGS

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THERE ARE NO COASTAL WATCHES OR WARNINGS IN EFFECT.

DISCUSSION AND 48-HOUR OUTLOOK

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AT 500 PM HST...0300 UTC...THE CENTER OF TROPICAL STORM ISELLE WAS LOCATED ABOUT 140 MI S OF LIHUE

HAWAII AND ABOUT 135 MI SW OF HONOLULU HAWAII. ISELLE IS MOVING TOWARD THE WEST-NORTHWEST NEAR 14

MPH...22 KM/H...AND THIS MOTION IS EXPECTED TO CONTINUE FOR THE NEXT 48 HOURS. MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH...65 KM/H...WITH HIGHER GUSTS. ISELLE IS EXPECTED TO BECOME

A REMNANT LOW IN A DAY OR TWO. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 80 MILES...130 K FROM THE CENTER. THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 1009 MB...29.80 INCHES.

HAZARDS AFFECTING LAND

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WIND...GUSTY WINDS COULD STILL OCCUR IN HEAVIER SHOWERS TONIGHT... MAINLY FOR KAUAI AND OAHU.

RAINFALL...LOCALIZED ADDITIONAL RAINFALL OF 1 TO 2 INCHES WILL BE POSSIBLE. THESE RAINS COULD

RESULT IN FLASH FLOODING...ESPECIALLY IN AREAS THAT ARE SATURATED FROM RECENT RAINFALL.

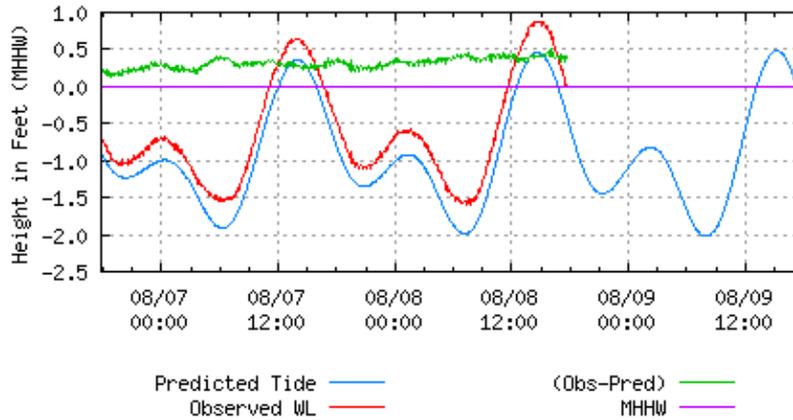
FORECASTER R BALLARD/TANABE

Tropical Storm ISELLE QuickLook, POSTED 18:00 HST 08/08/2014

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

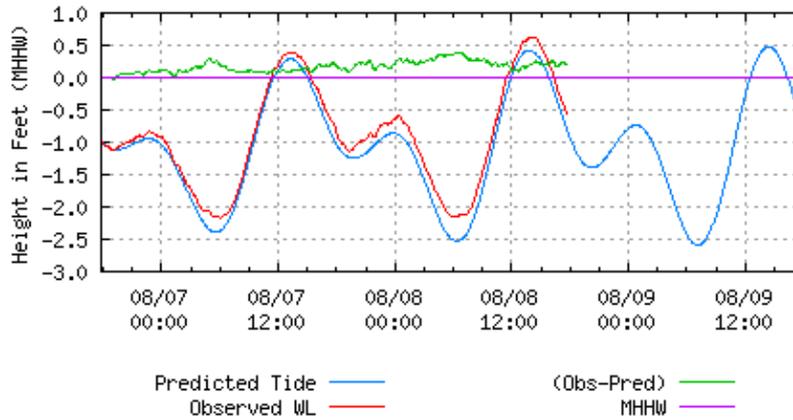
Jump to: [Nawiliwili - Water Level](#), [Mokuoloe - Water Level](#), [Mokuoloe - Winds](#), [Mokuoloe - Barometric](#), [Honolulu - Water Level](#), [Honolulu - Winds](#), [Honolulu - Barometric](#), [Kahului, Kahului Harbor - Water Level](#), [Kahului, Kahului Harbor - Winds](#), [Kahului, Kahului Harbor - Barometric](#), [Kawaihae - Winds](#), [Kawaihae - Water Level](#), [Hilo, Hilo Bay, Kuhio Bay - Water Level](#), [Hilo, Hilo Bay, Kuhio Bay - Winds](#)

NOAA/NOS/CO-OPS 1611400 Nawiliwili, HI  
 Preliminary Water Level, relative to Mean Higher High Water(MHHW)



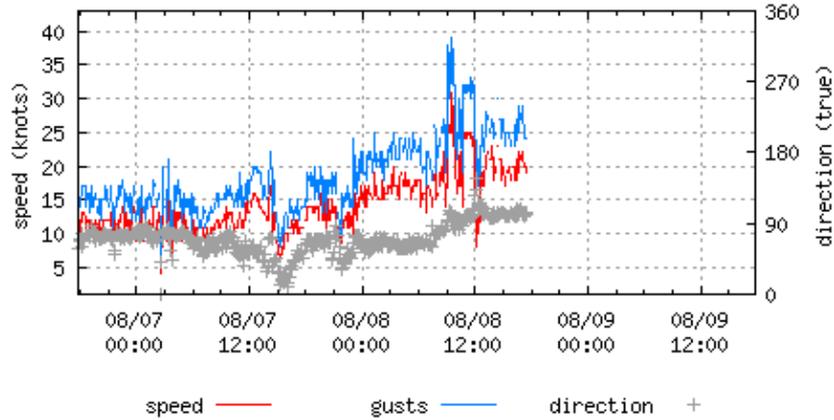
Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW  
**Observed: -0.07 ft. Predicted: -0.42 ft. Residual: 0.35 ft.**  
 Historical Maximum Water Level: Sep 11 1992, 3.15 ft.  
 Next High Tide: 08/09/2014 02:16 (HST), -0.82 ft.

NOAA/NOS/CO-OPS 1612480 Mokuoloe, HI  
 Preliminary Water Level, relative to Mean Higher High Water(MHHW)



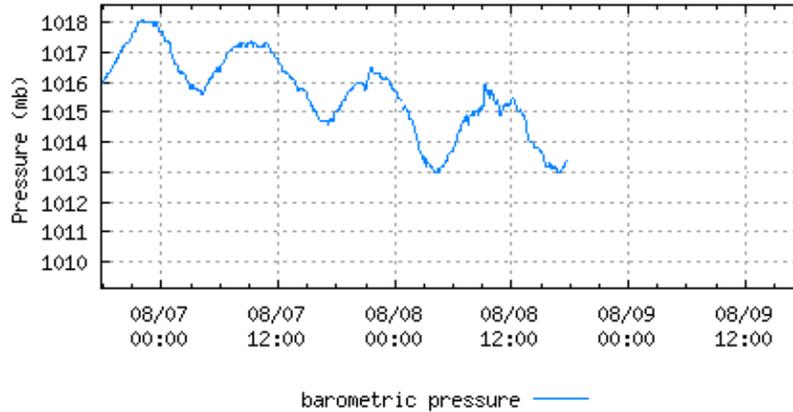
Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW  
**Observed: -0.62 ft. Predicted: -0.82 ft. Residual: 0.20 ft.**  
 Historical Maximum Water Level: Jan 8 1974, 1.46 ft.  
 Next High Tide: 08/09/2014 00:47 (HST), -0.74 ft.

NOAA/NOS/CO-OPS 1612480 Mokuoloe, HI  
Wind Speed / Gusts / Direction

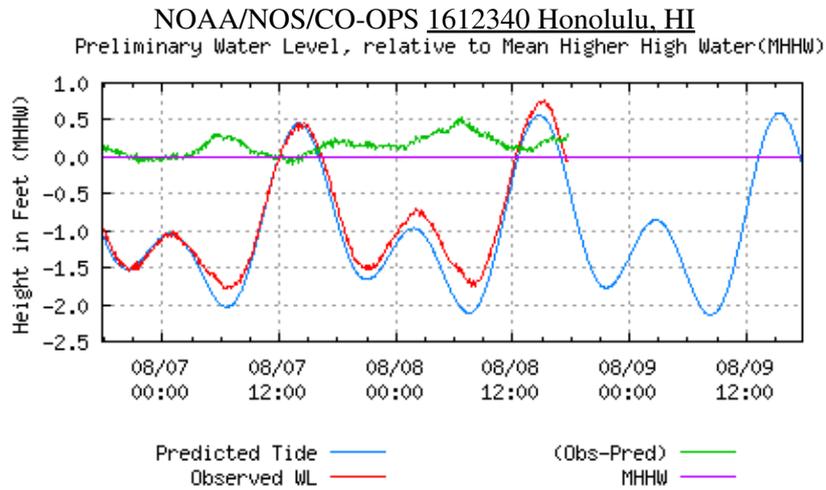


speed — gusts — direction +  
Last Observed Sample: 08/08/2014 17:42 (HST)  
Wind Speed: 20 knots Gusts: 25 knots Direction: 104° T

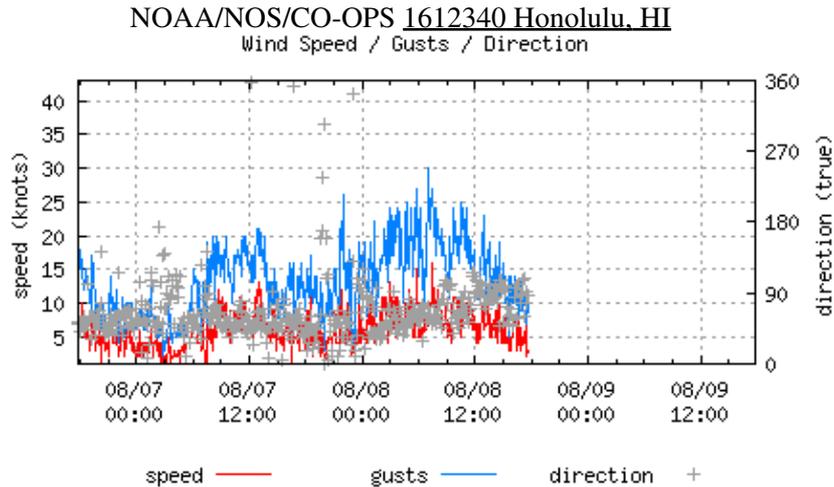
NOAA/NOS/CO-OPS 1612480 Mokuoloe, HI  
Barometric Pressure



Last Observed Sample: 08/08/2014 17:42 (HST)  
Barometric Pressure: 1013.4 mb

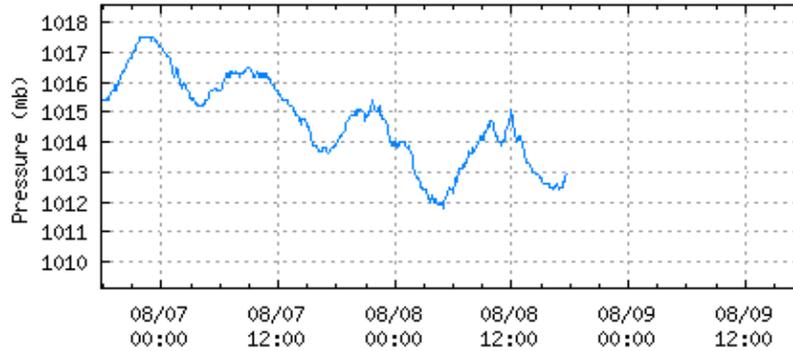


Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW  
**Observed: -0.12 ft. Predicted: -0.39 ft. Residual: 0.27 ft.**  
Historical Maximum Water Level: Feb 14 1967, 1.49 ft.  
Next High Tide: 08/09/2014 02:42 (HST), -0.86 ft.



Last Observed Sample: 08/08/2014 17:42 (HST)  
**Wind Speed: 4 knots Gusts: 9 knots Direction: 85° T**

NOAA/NOS/CO-OPS 1612340 Honolulu, HI  
Barometric Pressure

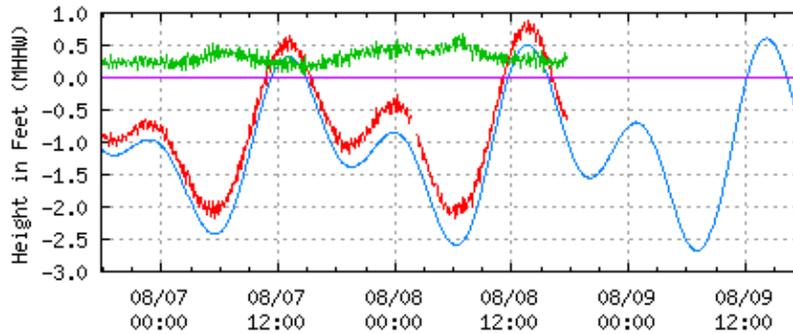


barometric pressure —

Last Observed Sample: 08/08/2014 17:42 (HST)

Barometric Pressure: 1013.0 mb

NOAA/NOS/CO-OPS 1615680 Kahului, Kahului Harbor, HI  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —  
Observed WL —

(Obs-Pred) —  
MHHW —

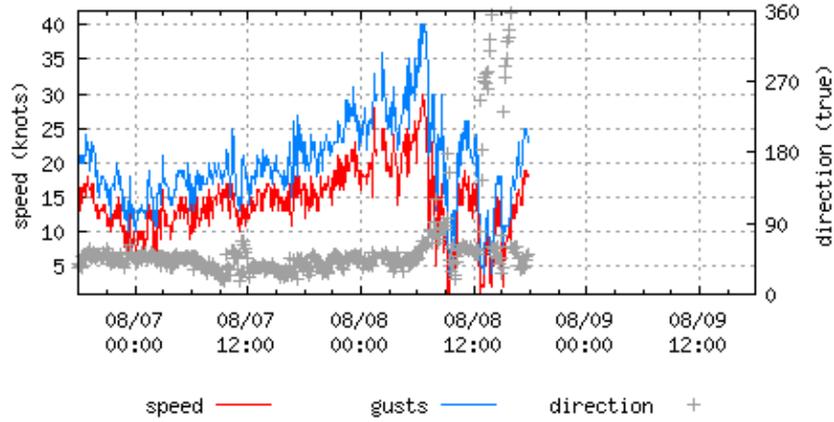
Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW

Observed: -0.83 ft. Predicted: -0.98 ft. Residual: 0.15 ft.

Historical Maximum Water Level: Dec 20 1968, 1.23 ft.

Next High Tide: 08/09/2014 00:49 (HST), -0.70 ft.

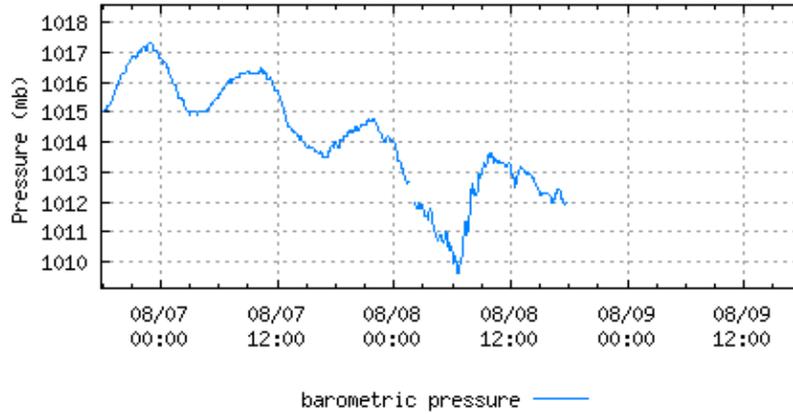
NOAA/NOS/CO-OPS 1615680 Kahului, Kahului Harbor, HI  
Wind Speed / Gusts / Direction



Last Observed Sample: 08/08/2014 17:42 (HST)

Wind Speed: 18 knots Gusts: 23 knots Direction: 51° T

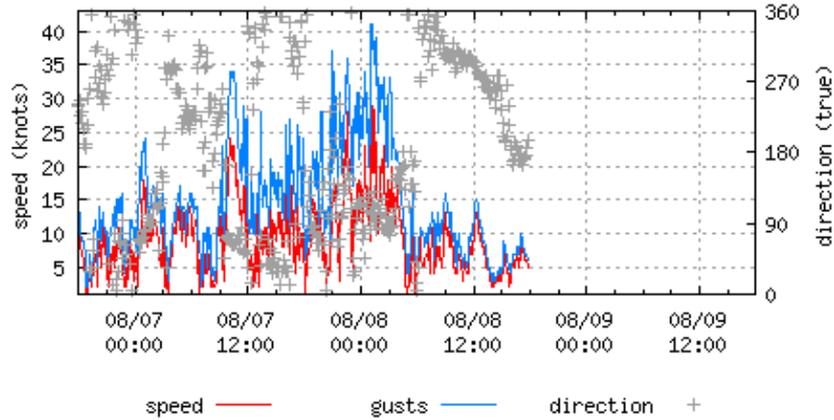
NOAA/NOS/CO-OPS 1615680 Kahului, Kahului Harbor, HI  
Barometric Pressure



Last Observed Sample: 08/08/2014 17:42 (HST)

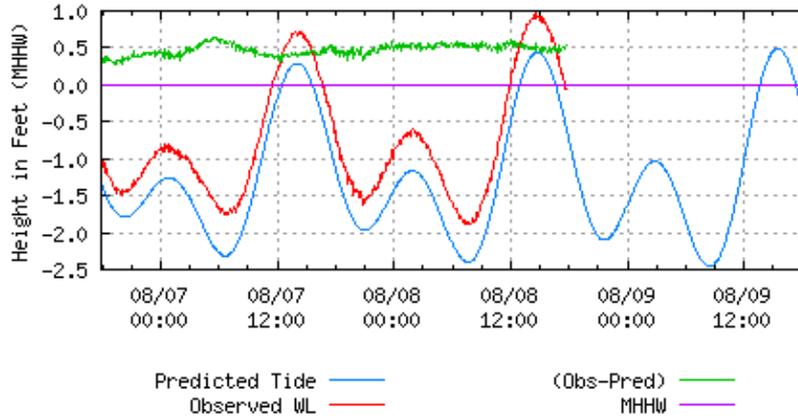
Barometric Pressure: 1012.0 mb

NOAA/NOS/CO-OPS 1617433 Kawaihae, HI  
Wind Speed / Gusts / Direction



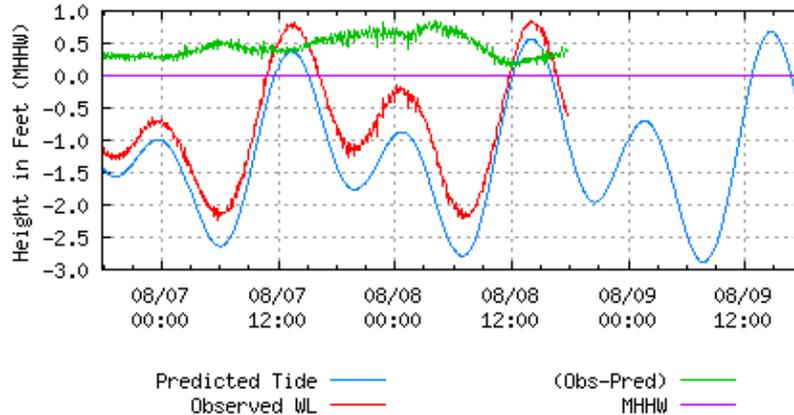
Last Observed Sample: 08/08/2014 17:42 (HST)  
Wind Speed: 5 knots Gusts: 6 knots Direction: 196° T

NOAA/NOS/CO-OPS 1617433 Kawaihae, HI  
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW  
Observed: -0.06 ft. Predicted: -0.59 ft. Residual: 0.53 ft.  
Historical Maximum Water Level: Dec 13 2008, 1.22 ft.  
Next High Tide: 08/09/2014 02:49 (HST), -1.03 ft.

NOAA/NOS/CO-OPS 1617760 Hilo, Hilo Bay, Kuhio Bay, HI  
 Preliminary Water Level, relative to Mean Higher High Water(MHHW)



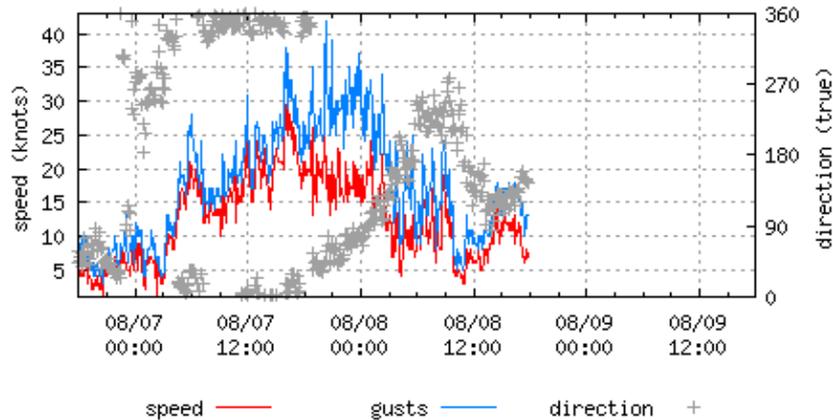
Last Observed Sample: 08/08/2014 17:42 (HST). Data relative to MHHW

Observed: -0.61 ft. Predicted: -0.99 ft. Residual: 0.38 ft.

Historical Maximum Water Level: Jan 20 1981, 1.37 ft.

Next High Tide: 08/09/2014 01:38 (HST), -0.70 ft.

NOAA/NOS/CO-OPS 1617760 Hilo, Hilo Bay, Kuhio Bay, HI  
 Wind Speed / Gusts / Direction



Last Observed Sample: 08/08/2014 17:42 (HST)

Wind Speed: 7 knots Gusts: 13 knots Direction: 146° T

Tropical Storm ISELLE QuickLook, POSTED 18:00 HST 08/08/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1611400	Nawiliwili, HI	08/08/2014 17:42 (HST)	-0.07 ft	-0.42 ft	0.35 ft	0.88 ft
1612480	Mokuoloe, HI	08/08/2014 17:42 (HST)	-0.62 ft	-0.82 ft	0.20 ft	0.63 ft
1612340	Honolulu, HI	08/08/2014 17:42 (HST)	-0.12 ft	-0.39 ft	0.27 ft	0.77 ft
1615680	Kahului, Kahului Harbor, HI	08/08/2014 17:42 (HST)	-0.83 ft	-0.98 ft	0.15 ft	0.87 ft
1617433	Kawaihae, HI	08/08/2014 17:42 (HST)	-0.06 ft	-0.59 ft	0.53 ft	0.98 ft
1617760	Hilo, Hilo Bay, Kuhio Bay, HI	08/08/2014 17:42 (HST)	-0.61 ft	-0.99 ft	0.38 ft	0.84 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
 National Oceanic and Atmospheric Administration | U.S. Department of Commerce